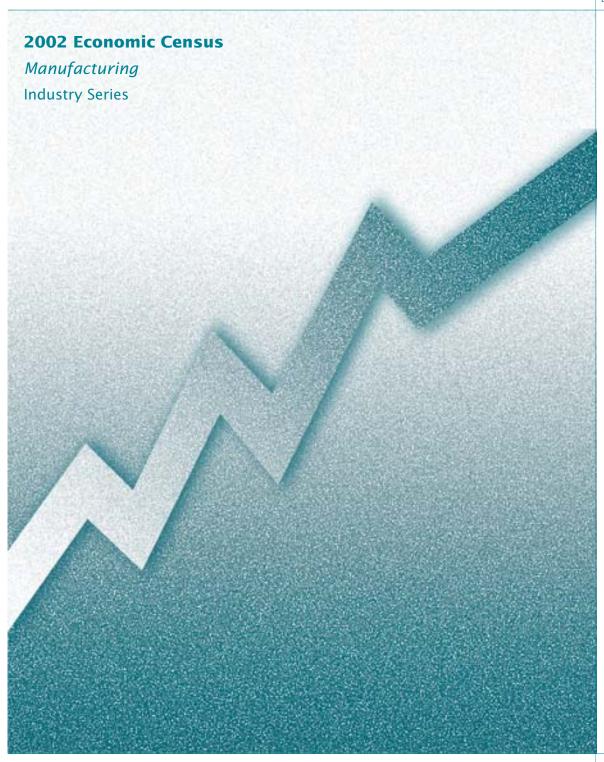
Custom Architectural Woodwork and Millwork Manufacturing: 2002

Issued December 2004

EC02-311-337212 (RV)





Helping You Make Informed Decisions

U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU



CONTENTS

	duction to the Economic Census	v ix
Table	es	
1. 2. 3. 4. 5. 6a. 6b. 7.	Historical Statistics for the Industry: 2002 and Earlier Years Industry Statistics for Selected States: 2002 Detailed Statistics by Industry: 2002 Industry Statistics by Employment Size: 2002 Industry Statistics by Primary Product Class Specialization: 2002 Products Statistics: 2002 and 1997 Product Class Shipments for Selected States: 2002 and 1997 Materials Consumed by Kind: 2002 and 1997	1 2 3 4 5 6
Appe	endixes	
A. B. C. D. E. F.	Explanation of Terms	A-1 B-1 C-1 F-1

-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

		All estab- lish- ments ³	All em	ployees	Pro	oduction worl	kers		Total	value of shipments	
Industry and year ¹	Com- panies ²		Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)		
337212, Custom architectural woodwork											
and millwork manufacturing2002	1 543	1 557	33 611	1 214 650	23 080	45 310		2 408 486	1 440 734	3 846 452	r85 541
2001 2000	IN N	N N	25 870 26 746	844 005 890 048	18 060 19 086	34 864 36 326	477 952 507 982	1 623 991 1 743 899	1 097 989 1 009 095	2 721 166 2 732 511	48 906 68 001
1999	N N	N	25 442	804 162	17 846	34 765	471 374	1 644 513		2 544 363	61 022
1998	Ň	Ň	25 249		17 375	34 567	447 228	1 499 446	920 769	2 419 287	45 169
1997	1 094	1 105	24 390	719 926	17 351	32 733		1 352 631	848 718	2 205 019	56 025

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

	_				<u> </u>							
		All establishments ²		All employees		Production workers						
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
337212, Custom architectural woodwork and millwork manufacturing												
United States. Alabama Arizona California Colorado Connecticut Florida Georgia Illinois Indiana Kansas	1 2 4 1 - 2 1 - 3	1 557 18 27 140 39 34 71 43 56 32	516 9 9 49 12 11 16 12 19 9	33 611 432 590 3 326 698 688 895 803 1 155 594 258	1 214 650 13 761 20 432 124 633 24 507 24 551 28 693 28 127 50 766 21 721 8 723	23 080 307 402 2 226 447 448 597 586 729 402 160	45 310 597 816 4 340 891 901 1 171 1 226 1 429 791 280	693 370 8 039 12 008 72 365 14 176 13 787 14 967 16 957 26 079 11 798 4 590	2 408 486 25 280 37 863 262 315 50 749 41 323 62 461 61 008 102 565 39 833 16 683	1 440 734 19 264 22 466 145 283 30 262 21 153 33 857 31 463 50 983 22 290 13 061	3 846 452 44 315 59 712 408 370 81 156 62 402 95 904 90 882 150 702 61 891 29 760	185 541 12 162 13 918 16 917 12 196 11 282 11 702 11 439 12 521 11 478 1483
Kentucky Massachusetts Michigan Minnesota Missouri Nebraska Nevada New Hampshire New Jersey New York	6 1 5 - - 6 - 2 1	15 57 42 41 30 7 11 10 53 136	6 19 11 16 12 3 4 4 16 32	385 1 269 787 1 064 506 282 434 210 951 2 230	12 315 56 471 29 796 42 981 21 222 9 157 16 286 8 346 39 094 91 676	280 806 549 731 335 172 300 135 652 1 533	496 1 585 1 109 1 457 668 374 572 276 1 273 2 969	6 799 26 665 17 093 24 389 12 052 5 069 9 406 4 593 22 449 53 334	20 370 100 605 51 007 90 081 45 788 12 528 27 142 13 842 69 170 185 240	13 331 54 850 29 918 57 347 35 313 7 801 14 080 9 929 38 838 119 238	34 024 154 960 81 065 148 739 82 095 21 721 41 263 23 884 107 473 304 690	r534 r4 441 r2 030 r2 336 r1 051 r209 r688 r578 r1 543 r5 312
North Carolina Ohio Oklahoma Oregon Pennsylvania Rhode Island South Carolina Tennessee Texas Virginia Washington Wisconsin	- 1 3 - 1 - 2 1 1 -	51 62 15 25 85 11 24 31 84 41 42	12 30 7 10 31 6 5 13 30 12 16 18	1 292 1 832 422 807 1 646 582 448 696 1 792 824 911 1 216	40 604 69 059 12 494 30 283 57 266 23 439 15 993 22 688 56 011 27 411 33 477 45 262	994 1 216 285 543 1 165 307 470 1 313 596 646 847	2 133 2 510 588 1 031 2 270 496 959 2 554 1 164 1 284 1 773	26 188 37 130 7 555 15 673 31 981 14 280 7 438 12 628 35 414 16 599 19 522 26 730	85 274 131 772 34 620 72 247 107 491 41 891 28 821 43 186 132 043 49 886 72 667 89 236	80 164 98 351 19 100 30 242 69 627 20 194 9 241 21 830 70 063 30 542 33 245 64 886	163 992 226 794 52 963 101 954 178 586 62 046 38 100 64 895 201 272 80 944 106 878 154 386	r2 044 r5 447 r1 588 r3 486 r7 498 r1 109 r482 r1 908 r4 791 r1 114 r1 194 r3 884

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

Includes establishments with payroll at any time during the year.

Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
337212, Custom architectural woodwork and millwork manufacturing	
Companies ¹ number	1 543
All establishments ² . number. Establishments with 1 to 19 employees number. Establishments with 20 to 99 employees number. Establishments with 100 employees or more number.	1 557 1 041 466 50
All employees³ number Total compensation \$1,000 Annual payroll \$1,000 Total fringe benefits \$1,000	33 611 1 426 319 1 214 650 211 669
Production workers, average for year	23 080 22 853 22 999 23 467 22 896
Production worker hours	45 310 693 370
Total cost of materials \$1,000. Materials, parts, containers, packaging, etc., used \$1,000. Resales \$1,000. Purchased fuels \$1,000. Purchased electricity \$1,000. Contract work \$1,000.	1 440 734 1 168 464 137 066 9 219 25 052 100 933
Quantity of electricity purchased for heat and power 1,000 kWh. Quantity of electricity generated less sold for heat and power 1,000 kWh.	356 760 D
Total value of shipments \$1,000 Primary products value of shipments \$1,000 Secondary products value of shipments \$1,000 Total miscellaneous receipts \$1,000 Value of resales \$1,000 Contract receipts \$1,000 Other miscellaneous receipts \$1,000	3 846 452 3 394 165 217 530 224 757 183 825 17 695 33 237
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industries \$1,000.	94 3 601 730 3 394 165 207 565
Coverage ratiopercent .	94
Value added\$1,000	2 408 486
Total inventories, beginning of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	331 249 113 767 91 191 126 291
Total inventories, end of year \$1,000 Finished goods inventories \$1,000 Work-in-process inventories \$1,000 Materials and supplies inventories \$1,000	336 833 112 946 94 780 129 107
Gross value of depreciable assets (acquisition costs) at beginning of year \$1,000 Total capital expenditures (new and used) \$1,000 Buildings and other structures (new and used) \$1,000 Machinery and equipment (new and used) \$1,000 Automobiles, trucks, etc., for highway use. \$1,000 Computers and peripheral data processing equipment \$1,000 All other expenditures for machinery and equipment \$1,000 Total retirements \$1,000 Gross value of depreciable assets at end of year \$1,000	'882 937 '85 541 '13 250 '72 291 '8 107 '9 626 '54 558 '46 276 '922 202
Depreciation charges during year\$1,000.	^r 65 377
Total rental payments \$1,000. Buildings and other structures \$1,000. Machinery and equipment \$1,000.	102 273 75 257 27 016
Total other expenses ⁴ \$1,000. Response coverage ratio ⁵ percent. Repair and maintenance services of buildings and/or machinery ⁴ \$1,000. Communications services ⁴ \$1,000. Legal services ⁴ \$1,000. Accounting, auditing, and bookkeeping services ⁴ \$1,000. Advertising and promotional services ⁴ \$1,000. Expensed computer hardware and supplies and purchased computer services ⁴ \$1,000. Refuse removal (including hazardous waste) services ⁴ \$1,000. Management consulting and administrative services ⁴ \$1,000. Taxes and license fees ⁴ \$1,000. All other expenses ⁴ \$1,000.	258 829 81 18 782 8 988 4 344 5 060 8 768 4 548 4 970 5 559 10 081

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on 2002 Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	Pr	oduction worke	ers		Total	Total	Total capital
		All estab- lish- ments ²	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
337212, Custom architectural woodwork and millwork manufacturing											
All establishments	1	1 557	33 611	1 214 650	23 080	45 310	693 370	2 408 486	1 440 734	3 846 452	^r 85 541
1 to 4 employees 5 to 9 employees 20 to 49 employees 10 to 19 employees 5 to 9 9 employees 50 to 99 employees 250 to 499 employees 250 to 499 employees 500 to 999 employees 1,000 to 2,499 employees 2,500 employees or more	8 2 1 1 1 1 1	443 270 328 360 106 47 3 - -	897 1 907 4 573 10 869 7 254 7 030 1 081 —	30 565 62 108 156 158 391 449 272 682 272 805 28 883	639 1 363 3 199 7 531 5 085 4 590 673 —	1 116 2 375 5 707 14 778 10 707 9 103 1 524	16 905 36 263 87 795 222 512 159 691 152 249 17 955 —	54 565 116 738 323 143 736 162 537 633 576 133 64 112 —	32 211 65 803 169 989 445 304 330 412 342 052 54 963 —	86 766 181 859 488 966 1 183 158 862 426 923 462 119 815 —	'1 592 '4 990 '11 051 '28 762 '20 794 '16 091 2 261
Administrative records ⁴	9	430	1 062	37 383	767	1 379	20 651	62 117	38 820	100 934	^r 1 456

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–11 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

size classes shown.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All	All em	ployees	Pr	oduction work	ers		Total	Total	Total capital
		estab- lish- ments ¹	Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
337212	Custom architectural woodwork and millwork manufacturing	1 557	33 611	1 214 650	23 080	45 310	693 370	2 408 486	1 440 734	3 846 452	'85 541
3372120	Custom architectural woodwork, millwork, and fixtures	1 557	33 611	1 214 650	23 080	45 310	693 370	2 408 486	1 440 734	3 846 452	r85 541

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

		Number of		Product shipments		
Product code	Product	companies with shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)	
337212	Custom architectural woodwork and millwork manufacturing	N N	X	X	3 601 730 2 067 987	
3372120	Custom architectural woodwork, millwork, and fixtures	N N	X	X	3 601 730 2 067 987	
33721201 3372120111	Custom architectural woodwork, millwork, and fixtures, including custom wood and plastics laminated wood fixture tops (except kitchen cabinet tops and bathroom vanity tops)	N N	X	X	3 043 762 1 933 680	
0072120111	including custom wood and plastics laminated wood fixture tops (except kitchen cabinet tops and bathroom vanity tops)	1 134 N	X	X X	3 043 762 N	
3372120Y	Custom architectural woodwork, millwork, and fixtures, nsk, total	N N	X	X	557 968 134 307	
3372120YWW	Custom architectural woodwork, millwork, and fixtures, nsk, for nonadministrative-record establishments	N N	X	X	424 306 74 490	
3372120YWY	Custom architectural woodwork, millwork, and fixtures, nsk, for administrative-record establishments	N N	X	X X	133 662 59 817	

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997 [Not applicable for this report.]

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
337212	Custom architectural woodwork and millwork manufacturing		
00900001	Total materials	X	1 168 464
332000AC	1997 Metal stampings	X	662 713 1 165
33200007	Other fabricated metal products (including forgings)	X X X X X	648 37 773 N
33120016	Steel sheet and strip (including tinplate)	×	7 378 N
33120030	All other steel shapes and forms (excluding castings, forgings, and fabricated metal products)	, x	12 559 N
33131500	Aluminum and aluminum-base alloy sheet, plate, foil, and welded tubing	X X X X X	4 069 N
33100055	All other aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products)	X	8 479
32100025	Hardwood lumber, rough and dressed	ŝ	4 597 85 236
32100031	Softwood lumber, rough and dressed	X X X X X	73 012 10 074 7 761
32191203	Hardwood cut stock and dimension (excluding furniture frames)	X	16 907
32121200	1997 Softwood plywood	X	N 11 183
32121100	Hardwood plywood	X X X X X	N 48 518 N
32121104	Hardwood veneer	×	42 540 N
32121902	Particleboard (reconstituted wood)	X X X X	66 569
32121906	Medium density fiberboard (MDF)	X X X	38 607 N
32121909	Hardboard	x	12 757
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	X	5 264 4 704
32613001	1997 2002 1997 1	X X X X X	84 481 35 170
32619909	Plastics furniture parts and components	×	13 914 9 125
32721101	1997 1997 2002 1907	ŷ	9 018 11 965
32721503	Mirrors, framed and unframed	X X X X X	3 614 N
32551002	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied product	x	16 323
32552001	1997 Adhesives and sealants	X X X	N 6 724
33251001	Furniture and builders' hardware (including cabinet hardware, casters, glides, handles, hinges, locks, etc.).	X X X	4 114 40 492 32 711
00004004	1997		
32221001	Paperboard containers, boxes, and corrugated paperboard	X	9 816 5 712
00970099	All other materials and components, parts, containers, and supplies	X X X X	96 447 303 024
00971000	Materials, ingredients, containers, and supplies, nsk	X	479 117 169 610

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.